

Appln. No. 10/706,202
Amdt. Filed under 37 CFR 1.312 dated April 5, 2006

REMARKS

Applicants amended Tables 4 and 5 of the specification as filed to correct typographical errors in the units for density and molecular volume. As disclosed in paragraphs [00121] and [0124] of the specification as filed, the density of the elements and element oxides in Tables 4 and 5 can be found on specific pages of Section 4 of the CRC Handbook of Chemistry and Physics, 81st Edition, D.R. Lide, Ed., CRC Press, Inc., 2000-2001, which identifies the unit for density of these elements and element oxides listed in these tables as 'g cm⁻³' (see for example in the APPENDIX the attached Page 4-39 of such publication on Page 6 of this paper). By this amendment, Applicants corrected the unit for density in Tables 4 and 5 by replacing 'cm³/g' with its proper unit 'g/cm³'. Furthermore, Applicants corrected the spelling of the unit for molecular volume in Table 5 from 'Cm³/mol' to 'cm³/mol'.

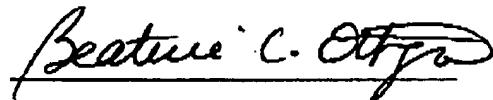
Applicants submit that no new matter was introduced to the specification by way of this amendment to Tables 4 and 5; and that the amendment to the specification does not impact the scope of the claims and thus does not raise new issues that would require further consideration and/or search. In addition, as the editorial changes to the specification are minimal, this amendment would not involve materially added work on the part of the Office.

This amendment under 37 C.F.R. 1.312 is submitted on or before the payment of the issue fee, and Applicants respectfully request its entry for the reasons stated above.

Should a petition for extension of time be necessary in order for this paper to be deemed timely filed, please consider this a petition therefor. If any fee is due, please appropriately charge such fee to Deposit Account Number 16-1575 of ConocoPhillips Company, Houston, Texas.

Should there be any remaining issue, the Examiner is invited to call the undersigned at (281) 293-4751.

Respectfully submitted,



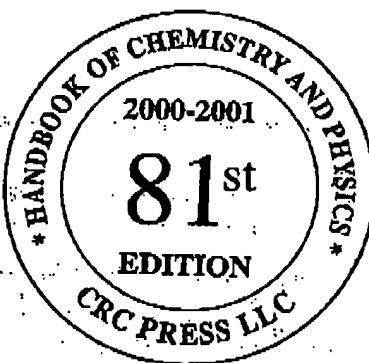
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AGENT FOR APPLICANTS

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APPENDIX
Page 5

CRC Handbook of Chemistry and Physics

A Ready-Reference Book of Chemical and Physical Data



Editor-in-Chief

David R. Lide, Ph.D.
Former Director, Standard Reference Data
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CRC Press
Boca Raton London New York Washington, D.C.

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PHYSICAL CONSTANTS OF INORGANIC COMPOUNDS

No.	Name, Formula	CAS RN Mol. Wt.	Physical Form	mp/°C dm/g cm ³	bp/°C Other Data	Solubility
1	Actinium	7440-34-8	silv metal; cub	1051 10	3198	
2	Ac ₂	227				
3	Actinium bromide	33689-81-5	wh hex cry			s H ₂ O
4	AcBr ₃	487		5.85		
5	Actinium chloride	22988-64-5	wh hex cry		4.81	
6	AcCl ₃	333				
7	Actinium fluoride	33689-80-4	wh hex cry			1 H ₂ O
8	AcF ₃	284		7.88		
9	Actinium iodide	33689-82-6	wh cry			s H ₂ O
10	AcI ₃	608				
11	Actinium oxide	12002-61-8	wh hex cry	1977		1 H ₂ O
12	Ac ₂ O ₃	502		8.19		
13	Aluminum	7429-90-6	silv-wh metal; cub cry	660.32 2.70	2519 s.c.d.e	1 H ₂ O; s acid, alk
14	Al	26.982				
15	Aluminum ammonium sulfate	7784-25-0	wh powder			s H ₂ O; 1 EtOH
16		227.143				
17	Aluminum ammonium sulfate dodecahydrate	7784-26-1 ANH ₄ (SO ₄) ₂ ·12H ₂ O	col cry or powder	94.8 1.65	dec >280	s H ₂ O; 1 EtOH
18	Aluminum ammonium sulfate	453.331				
19	Aluminum antimonide	25152-52-7	cub cry	1065		
20	Al ₂ Sb	148.742		4.28		
21	Aluminum arsenide	22631-02-1	oren cub cry; hyg	1740.		
22	Al ₂ As	101.903		3.76		
23	Aluminum borate	11121-16-7	needles	-1050		1 H ₂ O
24	Al ₂ B ₂ O ₅	273.543				
25	Aluminum boride	12041-50-8	powder	dec >920		s dHCl
26	Al ₂ B ₅	49.604		3.19		
27	Aluminum borohydride	16962-07-6	flam liq	-64.5	44.5 s.d	reac H ₂ O
28	Al ₂ B ₅ H ₁₀	71.510				
29	Aluminum bromate nonahydrate	11120-81-1* Al(BrO ₃) ₃ ·9H ₂ O	wh hyg cry	62	dec >100	s H ₂ O
30	Aluminum bromide	572.829				
31	Al ₂ Br ₅	7727-15-3	wh-yl monod cry; hyg	87.5 3.2	255 a,b,c,d,e	reac H ₂ O; s bz, tol
32	Aluminum bromide hexahydrate	266.694				
33	Al ₂ Br ₅ ·6H ₂ O	7784-11-4	col-yl hyg cry	50		s H ₂ O, EtOH, CS ₂
34	Al ₂ Br ₅ ·6H ₂ O	374.765		2.54		
35	Aluminum carbide	1299-96-1	yl hex cry	2100	dec >2200	reac H ₂ O
36	Al ₂ C ₃	143.869		2.36		
37	Aluminum chloride nonahydrate	15477-33-6 Al(ClO ₄) ₃ ·9H ₂ O	hyg cry			vs H ₂ O; 1 EtOH
38	Aluminum chloride	439.422				
39	Al ₂ Cl ₆	7446-70-0	wh hex cry or powder	192.6		reac H ₂ O; s bz, ccl ₄ , ch ₃
40	Al ₂ Cl ₆	133.340		2.48	a,b,c,e	
41	Aluminum chloride hexahydrate	7784-13-6 AlCl ₃ ·6H ₂ O	col hyg cry	dec 100 2.398		vs H ₂ O; s EtOH, eth
42	Aluminum acetate	142-03-0	wh amorp powder			1 H ₂ O
43	Al(OH)(C ₂ H ₅ O ₂) ₂	182.079				
44	Aluminum ethoxide	555-75-9	lg. condenses to wh solid	140		reac H ₂ O; s xy
45	Al ₂ C ₂ H ₅ O ₂	162.165				
46	Aluminum fluoride	7784-18-1 AlF ₃	wh hex cry	-2250 (p (220 MPa) 3.10	1276 sp a,c,e	s H ₂ O
47	Aluminum fluoride monohydrate	32287-65-3 AlF ₃ ·H ₂ O	orth cry			s H ₂ O
48	Aluminum fluoride trihydrate	101.882		2.17		
49	Aluminum fluoride trihydrate	15098-87-0 AlF ₃ ·3H ₂ O	wh hyg cry	1.814		s H ₂ O
50	Aluminum hexafluorocalcium nonahydrate	17099-70-6 Al ₂ (SiF ₆) ₂ ·9H ₂ O	hex prisms	dec >500		s H ₂ O
51	Aluminum hydride	642.328				
52	Al ₂ H ₅	7784-21-8	col hex cry		dec >150	reac H ₂ O
53	Aluminum hydride	50.006				
54	Aluminum hydroxide	21645-51-2 Al(OH) ₃	wh amorp powder			1 H ₂ O; s alk, acid
55	Al(OH) ₃	78.004		2.42		
56	Aluminum hydroxychloride	1327-41-9 Al(OH) ₃ ·Cl·2H ₂ O	gl solid			s H ₂ O
57	Aluminum hypophosphite	210.483				
58	Al ₂ (P ₂ O ₅) ₃	7784-22-7	cry powder		dec 220	1 H ₂ O; s alk, acid
59	Aluminum iodide	221.948				
60	Al ₂ I ₆	7784-23-8	wh loefflets	188.32 3.55	382 a,b,c,d,e	reac H ₂ O
61	Aluminum iodide hexahydrate	407.885				
62	Al ₂ I ₆ ·6H ₂ O	10090-53-6 515.788	yal hyg cry powder			vs H ₂ O; s EtOH, eth
63	Aluminum lactate	18917-81-4	powder			vs H ₂ O
64	Al(C ₂ H ₅ O ₂) ₂	284.195				
65	Aluminum nitrate nonahydrate	375.134	wh hyg cry; monod	73 1.72	dec 135	vs H ₂ O, EtOH; 1 pyr
66	Al(NO ₃) ₃ ·9H ₂ O	24304-00-5				
67	Aluminum nitride	40.999	blue-wh hex cry	3000 3.255		reac H ₂ O
68	AlN	688-37-9	yal solid			1 H ₂ O; s EtOH, bz
69	Aluminum oxide	671.358				
70	Al ₂ O ₃	7784-30-7 121.953	wh rhomb plates	>1480 2.58		1 H ₂ O; s acid

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